**ESISTANT COMMISSIONER FOR P** 

mngton, DC 20231

the memitted herewith for filing is the patent application of

Inventor(s):

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Frédéric Delbac, Christian Vivares and Antoine Danchin

For: MICROSPORIDIAN POLAR TUBE PROTEINS, NUCLEIC ACIDS CODING FOR THESE PROTEINS AND THEIR **APPLICATIONS** 

Also enclosed are:		- N
<u>x</u>	5 Sheets of drawings	
	Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to	

Postcard, Information Disclosure Statement, Form PTO-1449 w/copies of publications and International Search Report, and Express Mail Certification

The filing fee has been calculated as shown below:

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and mad three Berl Ig.	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS	
TOTAL	36	-	20 =	16	
INDEP.	6 .	-	3 =	3	
x First presentation of multiple dependent claim					

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SMALL ENTITY			
RATE	BASIC FEE \$355.	OR	
x 9=	\$144.00		
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In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

T. Daniel Christenbury, Reg. No. 31,750

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

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Examiner Serial No.

1600 Market Street Philadelphia, PA 19103

Docket: 1566-00

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**Inventors** 

: Frédéric Delbac

Christian Vivares

: Antoine Danchin

Title

: MICROSPORIDIAN POLAR TUBE : PROTEINS, NUCLEIC ACIDS

: CODING FOR THESE PROTEINS : AND THEIR APPLICATIONS

Dated: January 5, 2001

**Box Patent Applications** 

Assistant Commissioner for Patents

Washington, DC 20231

## **EXPRESS MAIL CERTIFICATION**

37 C.F.R. §1.10

Express Mail Label No.: EL618699774US

Date of Deposit: January 5, 2001

Description of Contents:

Postcard, \$754.00 Check, Application Transmittal Letter, in duplicate, Specification, including claims and abstract, Sequence Listing, five (5) sheets of drawings, Information Disclosure Statement, Form PTO-1449 w/copies of

publications and International Search Report.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Box Patent Applications**, Assistant Commissioner for Patents, Washington, DC 20231.

## Leslie Hood

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